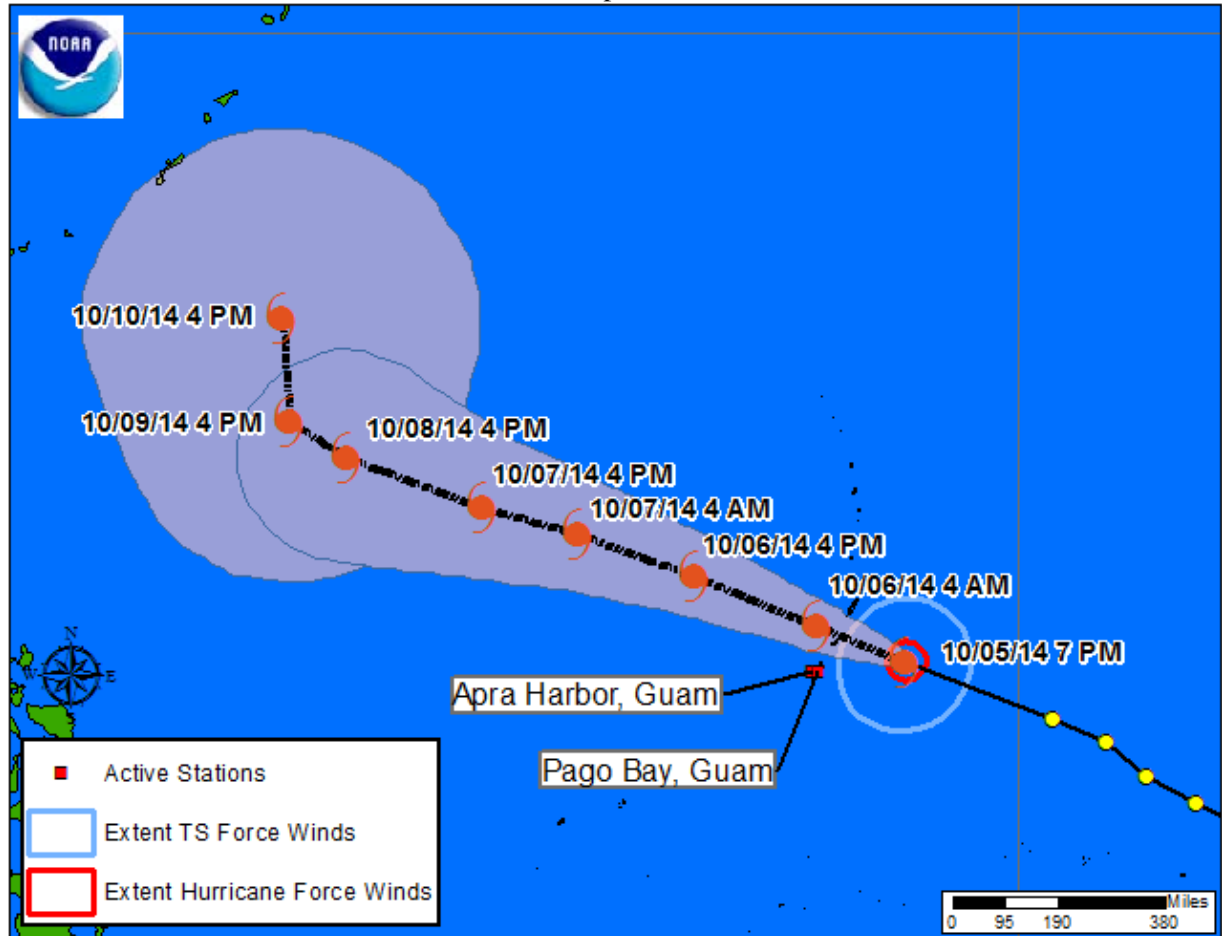




Typhoon VONGFONG QuickLook  
Posted: 20:00 ChST 10/05/2014



NOAA and NOAA Partnership Stations Relative to the Storm



Storm Analysis

As of 10/05/2014 20:00 ChST, water levels at Apra Harbor and Pago Bay are near predicted tide levels. Winds have begun to increase at Apra Harbor. Barometric pressure is steady at this time.

Water Level and Meteorological plots available below are updated automatically. A line denoting Mean Higher High Water (MHHW) is displayed to provide an approximate indication of when flooding inundation may occur.

For additional data, please see the [Center for Operational Oceanographic Products & Services](#) website. For more information or archived products and reports, please see the [Storm QuickLook](#) Homepage.

Analyst: PFF

-----  
SELECT National Weather Service Guam ADVISORY INFORMATION:

TYPHOON VONGFONG ADVISORY NUMBER 11

NATIONAL WEATHER SERVICE TIYAN GU WP192014

800 PM CHST SUN OCT 5 2014

...TYPHOON VONGFONG HEADING TOWARDS ROTA AND THE SOUTHERN MARIANAS...

WATCHES AND WARNINGS

-----  
A TYPHOON WARNING REMAINS IN EFFECT FOR GUAM...ROTA...TINIAN...SAIPAN AND THE SURROUNDING COASTAL WATERS.

SUMMARY OF 700 PM CHST...0900 UTC...INFORMATION

-----  
LOCATION...13.5N 147.5E

ABOUT 165 MILES SOUTHEAST OF SAIPAN AND TINIAN

ABOUT 160 MILES EAST-SOUTHEAST OF ROTA AND

ABOUT 185 MILES EAST OF GUAM

MAXIMUM SUSTAINED WINDS...105 MPH

PRESENT MOVEMENT...WEST-NORTHWEST...290 DEGREES AT 21 MPH

DISCUSSION AND OUTLOOK

-----  
AT 700 PM CHST...0900 UTC...THE EYE OF TYPHOON VONGFONG WAS LOCATED BY RADAR NEAR LATITUDE 13.5 DEGREES NORTH AND LONGITUDE 147.5 DEGREES EAST.

VONGFONG IS MOVING WEST-NORTHWEST AT 21 MPH. THIS GENERAL MOTION IS EXPECTED TO CONTINUE THROUGH MONDAY. THE FORECAST TRACK WOULD BRING VONGFONG JUST NORTH OF ROTA EARLY MONDAY MORNING.

MAXIMUM SUSTAINED WINDS REMAIN 105 MPH. VONGFONG IS EXPECTED TO CONTINUE TO INTENSIFY TO A MAJOR TYPHOON WITHIN THE NEXT 24 TO 36 HOURS. TYPHOON FORCE

Typhoon VONGFONG QuickLook, POSTED 20:00 ChST 10/05/2014

WINDS EXTEND OUTWARD UP TO 35 MILES FROM THE CENTER AND TROPICAL STORM  
FORCE WINDS EXTEND OUTWARD UP TO 130 MILES FROM THE CENTER.

NEXT ADVISORY

-----

AN INTERMEDIATE ADVISORY WILL BE ISSUED BY THE NATIONAL WEATHER SERVICE AT  
1100 PM CHST TONIGHT...FOLLOWED BY THE NEXT SCHEDULED ADVISORY AT 200 AM CHST  
MONDAY MORNING.

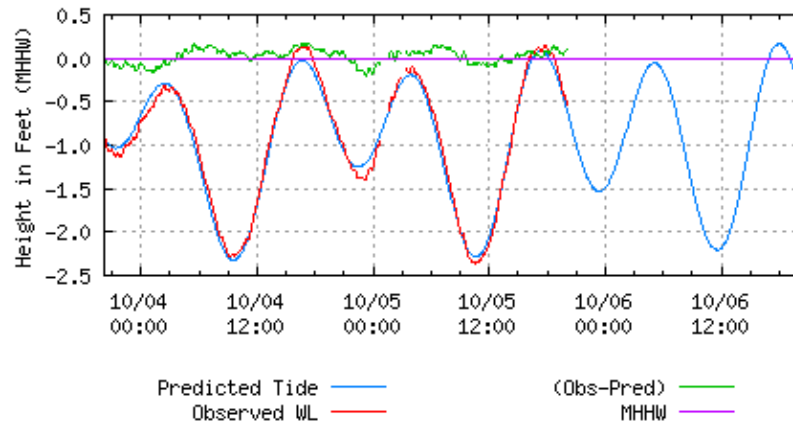
ZIOBRO

For the purpose of timely release, data contained within this QuickLook have undergone a "limited" NOS  
Quality Assurance/Control; however, the data have not yet undergone final verification. All data subject to  
NOS verification.

Jump to: [Apra Harbor, Guam - Water Level](#), [Apra Harbor, Guam - Winds](#), [Apra Harbor, Guam - Barometric](#),  
[Apra Harbor, Guam - Air/Water Temp](#), [Pago Bay, Guam - Water Level](#), [Pago Bay, Guam - Winds](#)

Typhoon VONGFONG QuickLook, POSTED 20:00 ChST 10/05/2014

NOAA/NOS/CO-OPS 1630000 Apra Harbor, Guam  
Preliminary Water Level, relative to Mean Higher High Water (MHHW)



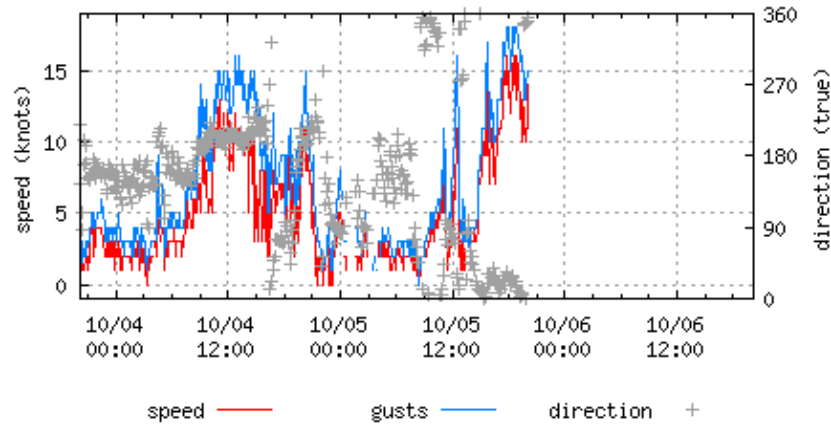
Last Observed Sample: 10/05/2014 20:06 (ChST). Data relative to MHHW

Observed: -0.54 ft. Predicted: -0.64 ft. Residual: 0.10 ft.

Historical Maximum Water Level: Aug 28 1992, 1.95 ft.

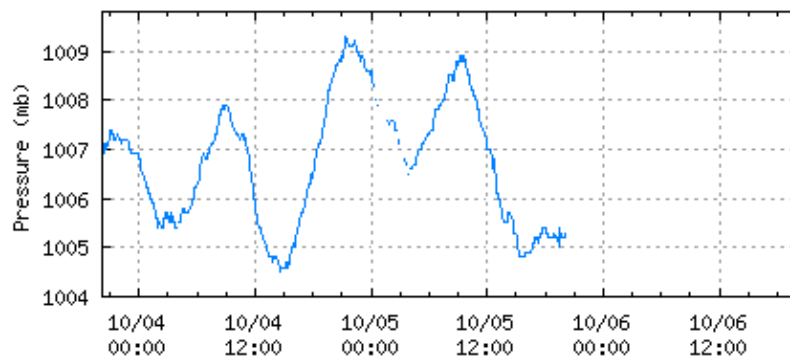
Next High Tide: 10/06/2014 05:06 (ChST), -0.05 ft.

NOAA/NOS/CO-OPS 1630000 Apra Harbor, Guam  
Wind Speed / Gusts / Direction



Last Observed Sample: 10/05/2014 20:06 (ChST)  
Wind Speed: 14 knots Gusts: 15 knots Direction: 354° T

NOAA/NOS/CO-OPS 1630000 Apra Harbor, Guam  
Barometric Pressure

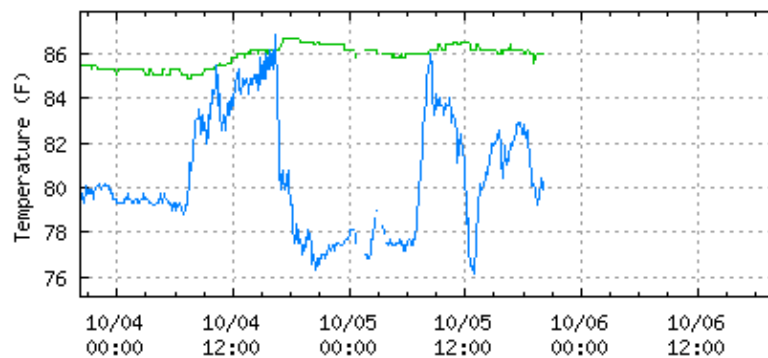


barometric pressure —

Last Observed Sample: 10/05/2014 20:06 (ChST)

Barometric Pressure: 1005.3 mb

NOAA/NOS/CO-OPS 1630000 Apra Harbor, Guam  
Air / Water Temperature

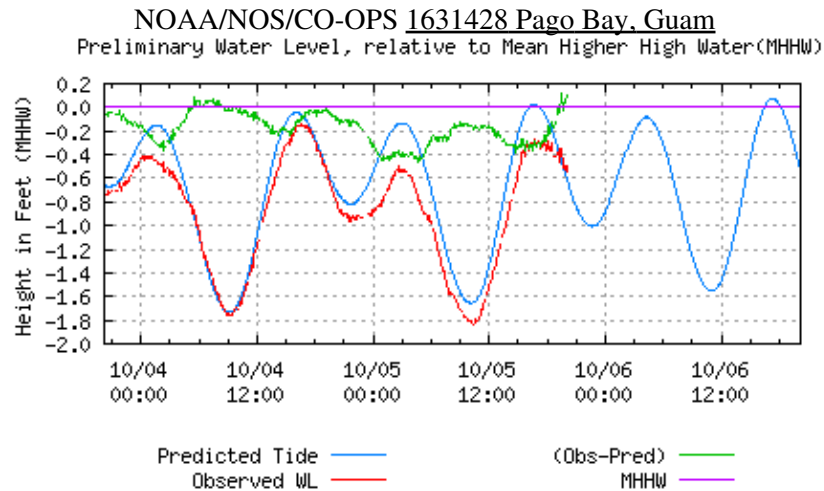


water temp. —

air temp —

Last Observed Sample: 10/05/2014 20:06 (ChST)

Water Temperature: 86.0° F Air Temperature: 79.9° F

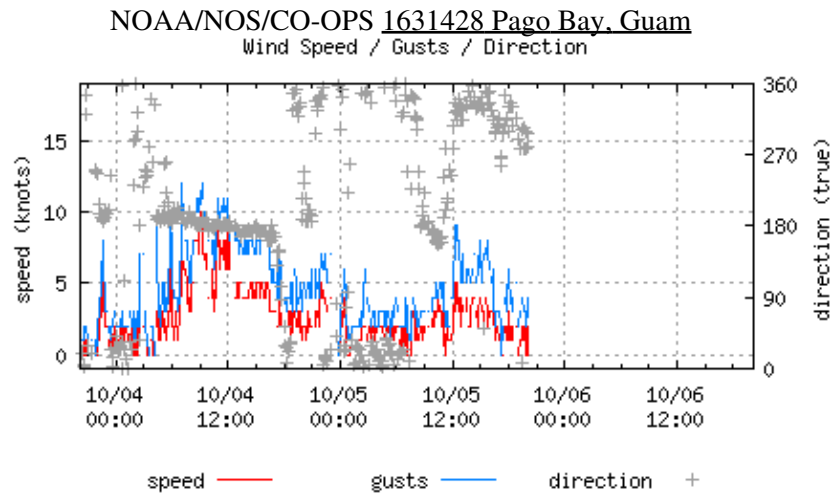


Last Observed Sample: 10/05/2014 20:06 (ChST). Data relative to MHHW

Observed: -0.55 ft. Predicted: -0.63 ft. Residual: 0.08 ft.

Historical Maximum Water Level: Oct 20 2004, 2.40 ft.

Next High Tide: 10/06/2014 04:15 (ChST), -0.09 ft.



Last Observed Sample: 10/05/2014 20:06 (ChST)

Wind Speed: 2 knots Gusts: 4 knots Direction: 296° T

Typhoon VONGFONG QuickLook, POSTED 20:00 ChST 10/05/2014

Latest Water Level Observations on MHHW

Station ID	Station Name	Date/Time	Observed Water Level	Predicted Tide	Residual Water Level	24 Hour Maximum Storm Tide
1630000	Apra Harbor, Guam	10/05/2014 20:06 (ChST)	-0.54 ft	-0.64 ft	0.10 ft	0.14 ft
1631428	Pago Bay, Guam	10/05/2014 20:06 (ChST)	-0.55 ft	-0.63 ft	0.08 ft	-0.26 ft

Center for Operational Oceanographic Products & Services (CO-OPS) | National Ocean Service (NOS)  
National Oceanic and Atmospheric Administration | U.S. Department of Commerce